

Work Order ID 57615



April 9, 2010 8:02:53 PM

Page 1

Item ID: D3873-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Bushing

Start Date: 12/04/2010 Start Qty: 100.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 100.00



Customer:

Reference: 10/04/09

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

100



Hardinge

Memo

0.00

Hardinge CNC Lathe Small

1-TURN AS PER FOLIO FA806 & DWG D3873 ,

FOLIO REV:

DWG REV: A

2-DEBURR AS REQUIRED

SD 10/04/10

104 S

110



QC

QC2- Inspect parts off machine FAI/FAIB

0.00

Quality Control

Memo

0.00

SD 10/04/10

104 S



Lean Is...

- “LEAN IS – from an operations perspective... a system that cuts costs & inventories rapidly to free cash, which is critical in a slow economy. It also supports growth by improving productivity and quality, reducing lead times and freeing huge amounts of resources.
- Lean aims at reducing (if not eliminating) none value added activities in business processes.
- It’s not a project.



Lean is...

- Promote customer-orientation rather than resource-orientation (produce for sales not for stock).
- A highly evolved method of managing an organization to improve the productivity, efficiency and quality of its products or services.
- Transforms how the company operates and how employees think about their work. Don't work harder but smarter by transferring your energy from the NVA to the VA activities.
- Has no end (there is no “done”).

Picklist Print

April 9, 2010 8:02:52 PM

Page 1

Work Order ID: 57615



Parent Item: D3873-1



Parent Item Name: Bushing

Start Date: 12/04/2010

Required Date: 16/04/2010

Comments:

Start Qty: 100.00

Required Qty: 100.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M303R0.750		Purchased		No		100	f	87.5000	6.0000			

303 Round Bar 0.750



Warehouse

Location

Main Warehouse

MAT028	87.5
113134	74
113365	3.9
113424	9.6

Loc Qty

Loc Code

GPT SK 10104W1



Lean Is...

“LEAN IS... A mindset, or way of thinking

- A commitment to achieve a totally waste-free operation focused on the customer's success
- Achieved by simplifying and continuously improving all processes and relationships in an environment of trust, respect and full employee involvement
- It is about people, simplicity, flow, visibility, partnerships and true value as perceived by the customer.”

DART AEROSPACE LTD	Work Order:	576/5
Description: Bushing	Part Number:	D3873-1
Inspection Dwg: D3873 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:	SJ	Audited by:	J. A.	Prototype Approval:	N/A
Date:	10/05/110	Date:	10/04/12	Date:	N/A

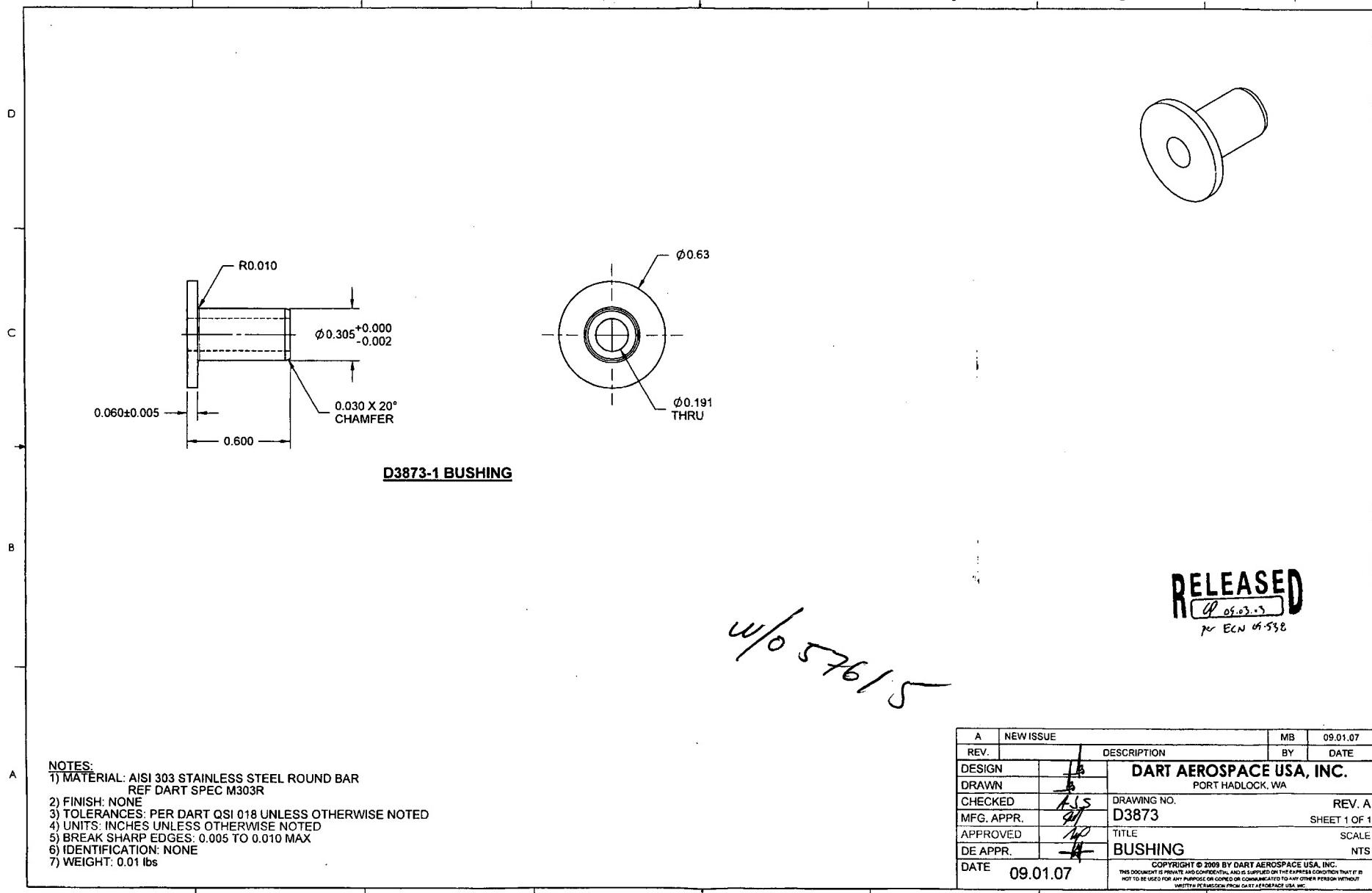
Rev	Date	Change	Revised by	Approved
A	09.05.20	New Issue	KJ	 



Value stream mapping

- Value stream mapping is **the best way to identify where the high payoff opportunities** are, yet value stream mapping is the lean tool most likely to **not be used by** companies doing pretend lean!

8 7 6 5 4 3 2 1





Lean principle

To be able to produce exactly:

- **what is required**
- **when it is required**
- **the quantity required**

by the next step in the process.

Once a job started, it should ideally never stop